Attorney's Docket No.: 06558-004006

Applicant: Vladimir P. Torchilin et al.

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1-7. (Cancelled)
- 8. (Previously presented) A method of inhibiting malignant cell growth in a mammal at risk for malignant cell growth, the method comprising administering to the mammal an amount of nucleosomes effective to elicit the production of sufficient antinuclear autoantibodies to inhibit malignant cell growth in the mammal.
- 9. (Original) The method of claim 8, wherein said nucleosomes comprise mammalian DNA.
- 10. (Original) The method of claim 8, wherein said nucleosomes comprise bacterial DNA.
- 11. (Original) A method of claim 8, wherein said nucleosomes are liposome-encapsulated.
 - 12. (Original) A method of claim 8, wherein said mammal is a human.

13-22. (Cancelled)